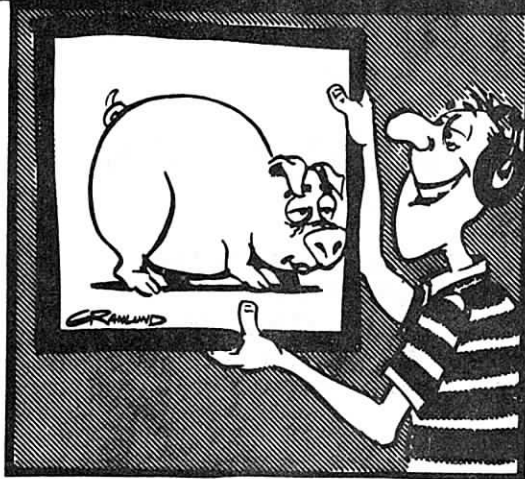


SEPT 1981

The FRAMINGHAM

FRAMINGHAM AMATEUR
RADIO ASSOCIATION
NEWSLETTER



PRESIDENT - LEW NYMAN - K1AZE 879-7456
V. PRESIDENT - JIM BOATES 653-6398
SECRETARY - HOWARD DAVIS - WA1VFX 655-4720
TREASURER - RON EGALKA - K1YHM 877-4520
ACTIVITIES - MARTY GREEN - WA1WHU 877-1768
ASSOCIATION CALLSIGN - W1FY
MAIL ADDRESS: P.O. BOX 3005, FRAMINGHAM, MA 01701
THE FRAMINGHAM AMATEUR RADIO SOCIETY MEETS THE
FIRST THURSDAY OF THE MONTH AT 7:30 P.M. AT THE
DANFORTH MUSEUM. ALL AMATEURS AND PERSONS
INTERESTED IN AMATEUR RADIO ARE INVITED TO ATTEND.
EDITOR - JIM BOATES - WA1UEH 653-6398
17 BRAEMORE ROAD, NATICK, MA. 01760

THE NEXT MEETING OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION WILL BE HELD AT THE ASSOCIATION STATION ON THURSDAY, OCTOBER 1ST STARTING AT 7:30 PM. OUR GUEST SPEAKER WILL BE DON BLACK KA1BTW WHO WILL DISCUSS THE PURPOSE AND AIMS OF AIR FORCE MARS AND THE AMATEURS ROLE IN PUBLIC SERVICE. LEW K1AZE, OUR PRESIDENT WILL FINALIZE PLANS FOR THE FALL FLEA MARKET.....

**** LAST MEETING ****

LEW K1AZE GAVE THE FINAL RESULTS OF OUR FIELD DAY. WE HAD FOUR STATIONS ON THE AIR FOR MOST OF THE ALLOTTED TIME, WITH FOURTEEN OPERATORS TAKING PART. THE POINTS ACHIEVED BY EACH STATION ARE AS FOLLOWS:

80 METERS - C.W. 74 X 2 = 148 - PHONE 199 - TOTAL 495 POINTS
40 METERS - C.W. 208 X 2 = 416 - PHONE 227 - TOTAL POINTS 643
20 METERS - C.W. 99 X 2 = 198 - PHONE 83 - TOTAL POINTS 281
15 METERS - C.W. 87 X 2 = 174 - PHONE 89 - TOTAL POINTS 263
160 METERS C.W. 4 X 2 = 8 - PHONE 8 - TOTAL POINTS 16
TOTAL POINTS 1620 X 2 FOR GENERATOR POWER = 3240 CLAIMED POINTS

WE ALSO ADD POINTS FOR 100% EMERGENCY POWER, PUBLICITY AND A MESSAGE TO OUR SCM, SO OUR TOTAL POINTS SHOULD BE OVER 3500 POINTS. OUR BEST POINT TOTAL IN MANY YEARS.....

GEORGE PINKHAM KA1DJY HAS DONATED A ROTOR AND WIRE FOR OUR BEAM LOCATED ON THE ROOF OF THE BUILDING AND WHEN WE GET IT INSTALLED THE ASSOCIATION STATION SHOULD BE IN EXCELLENT SHAPE FOR CONTESTS AND GENERAL OPERATING...TNX PINKY.....

RON K1YHM AND JON K1VVC ALSO HAVE PROMISED TO HAVE THE RTTY EQUIPMENT WORKING THIS YEAR IF ONLY IN THE RECEIVE MODE....

LEW K1AZE STATED THAT THE ARRL HAS INCREASED THE ANNUAL DUES TO \$25.00 PER YEAR, DUE TO RISING COSTS THEY HAD NO OTHER ALTERNATIVE. THE ASSOCIATION DERIVES MANY BENEFITS FROM BEING AFFILIATED WITH THE ARRL, ONE BEING THE COMMISSION THE ASSOCIATION DERIVES FROM NEW OR RENEWAL MEMBERSHIPS IN THE ARRL OF \$2.00 UP FROM \$1.50 DUE TO THE FACT THAT WE ARE AN AFFILIATED CLUB. MORE THAN 70% OF OUR MEMBERS ARE ALSO MEMBERS OF ARRL AND BY RENEWING THROUGH THE ASSOCIATION WE CAN MAKE A TIDY PROFIT. YOU SIMPLY MAKE OUT A CHECK TO THE FRAMINGHAM AMATEUR RADIO ASSOCIATION, PRESENT IT TO RON EGALKA OUR ASSOCIATION TREASURER AND HE WILL DO THE REST.....

RON K1YHM OUR TREASURER NOTED THAT FOR OUR ANNUAL DUES OF \$10.00 THE AVERAGE MEMBER RECIEVES OVER \$22.00 IN SEVICES, GOODS, AND PIZZA AND BEER. SO, IF YOU HAVE NOT PAID YOUR DUES PLEASE GET THEM IN THE MAIL OR PAY AT ANY CLUB MEETING.....

BOB GETTYS N1BRM MADE A BEAUTIFUL PICTURE STORY OF OUR ANNUAL PICNIC/BARBECUE . THE PICTURES MOUNTED IN AN ALBUM WERE ENJOYED BY THE MEMBERS.

MARJI STERN KA1HIA ALSO HAD PICTURES TAKEN AT THE PICNIC/BARBECUE. IT IS YOUR EDITORS OPINION THAT WE SHOULD ASK MARJI AND BOB IF WE COULD HAVE SOME PRINTS MADE FOR OUR ARCHIVES.....

Sept. 1981

RON K1YHM OUR TREASURER GAVE A BRIEF SYNOPSIS OF OUR FINANACIAL CONDITION. LAST YEAR WE CHANGED OUR LOW PAYING GOVERNMENT BONDS TO MONEY MARKET FUNDS PAYING AN ANNUAL DIVIDEDEND OF 16 1/2 % YIELDING A PROFIT OF \$282.75 TO OUR TREASURY AS OF JULY, IN CONTRAST TO 3 1/4% DIVIDEND FROM OUR PREVIOUS INVESTMENT. RON PROJECTED THAT WITH PROFITS FROM OUR FLEA MARKETS AND DUES THAT OUR ASSOCIATION IS IN EXCELLENT FINANCIAL CONDITION.....

OUR GUEST SPEAKER, RICK BEEBE K1PAD, VICE DIRECTOR AND SCM OF THE EASTERN MASS. DIVISION OF THE ARRL GAVE A VERY INFORMATIVE LECTURE ON GOINGS ON AT THE ARRL:

RICK APOLOGIZED FOR NOT HAVING ANY SEXY VISUAL AIDS OR OTHER TRAP-INGS TO ILLUSTRATE HIS LECTURE BUT DUE TO SHORT NOTICE AND A BUSY SCHEDULE HE HAD NO TIME TO PREPARE. HE STATED THAT ONE MASS. AND TWO R.I. CLUBS OPERATED FROM THE BATTLESHIP MASSACHUSETTS AND FROM A SUB-MARINE LOCATED IN BATTLESHIP COVE IN FALL RIVER AS A MOST UNUSUAL FIELD DAY SITE THAT SHOULD PUBLICIZE AMATEUR RADIO.

RICK COMMENTED ON THE PLAIN LANGUAGE RULES PROPOSED BY THE FCC AND THE ARRL'S RESPONSE TO THE REWRITE. THE ARRL OBJECTS TO THE WHOLE-SALE REWRITTING OF THE LONG ESTABLISHED AND CLEARLY UNDERSOOD RULES AND REGULATIONS WHICH HAVE WITHSTOOD THE TEST OF TIME. THE ARRL OBJECTS TO THE QUESTION AND ANSWER FORMAT PROPOSED BY THE COMMISSION UNDER THE LABEL OF PLAIN LANGUAGE RULES. RICK WENT ON TO SAY WHAT THE AMATEUR RADIO SERVICE NEEDS MORE THAN A WHOLESALE REWRITE OF THE RULES IS A BILL OF RIGHTS. A CONSISE STATEMENT TO ASSIST LOCAL GOVERNMENTS IN RECOGNIZING THE IMPORTANTANCE OF AMATEUR RADIO, THE IMPORTANCE OF THE TRANSMITTING ANTENNA AND THE NECESSITY THAT ANY ZONING ORDINANCE OR BUILDING CODES BE REALISTIC AND NOT BE UNREASONABLY RESTRICTED. THE MOST SERIOUS PROBLEM OF THE RADIO AMATEUR IN THE UNITED STATES IS THE PROLIFERATION OF HIGHLY RESTICTIVE ZONING ORDINANCES, BUILDING CODES, RESTRICTIVE COVENANTS AND DEEDS WHICH SO SEVERELY RESTICT AMATEUR RADIO ANTENNAS THAT EFFECTIVE OPERATIONS ARE ALL BUT IMPOSSIBLE.

THE EXISTING RULES OF THE COMMISSION ARE SILENT CONCERNING THE HEIGHT, SIZE AND CHACTERISTICS OF THE ANTENNA EXCEPT WHEN THEY ARE OVER 200 FEET IN HEIGHT OR IN CLOSE PROXIMITY TO AN AIR PORT, HISTORICAL OR ENVIROMENTALLY IMPORTANT SITE, OR A COMMISSSION MONITOR-ING STATION. THE PROPOSED REWRITE STAE "HOW DO I INCREASE THE HEIGHT OF MY ANTENNA," FOR EXAMPLE. THAT IS A BAD TITLE FOR A SUB-SECTION. A NON-KNOWLEDGABLE PERSON WOULD READ THAT AND SAY, "THEY HAVE TO MAKE AN EXCEPTION TO GET IT HIGHER, " SO I'D BE ON GOOD GROUNDS TO HAVE A ZONING ORDINACE. SO, IT IS A SUBTLE WAY OF GETTING INTO ANTENNA RESTRICTIONS.

PART OF THE PROBLEM THE LEAGUE SEES WITH THE PLAIN LANGUAGE REWRITE WAS IT WAS SO EXTENSIVE THAT NOT EVERYONE COULD GET THEIR HANDS ON IT AND CERTAINLY COULD NOT PUT IT IN A MAGAZINE.

ANOTHER COMMENT BY THE LEAGUE WAS "WHY THE HELL DIDN'T THEY SPEND THE EFFORT TO GRAB SOME OF THE PEOPLE CAUSING MALICIOUS INTERFERENCE INSTEAD OF SPENDING THE MONEY TO REWRITE THE RULES.

RICK WENT ON COVERING OTHER SECTIONS OF THE PLANNED REWRITE TO LONG TO FIT INTO THE NEWSLETTER BUT THE IMPORTANT THING IS TO BE AWARE THAT THE FCC IS TRYING AGAIN TO RESTRICT AMATEUR RADIO AND WE AS AMATEURS SHOULD ASSIST THE ARRL IN ANY MEANS AT OUR DISPOSAL TO STAMP OUT THE REWRITE.

RICK ASKED HOW MANY MEMBERS WOULD ALLOW THEIR DUES TO BE INCREASED TO MAINTAIN A PERMANENT LOBBYIST IN WASHINGTON TO GUARD AGAINST FURTHER INCURSION INTO OUR RIGHTS. THE ASSOCIATION MEMBERS WERE UNANIMOUS IN APPROVAL OF THE MOVE.....

**** FAAREN ****

THE SEASON FOR HURRICANES, HEAVY RAINSTORMS AND BLIZZARDS HAS NOW ARRIVED AND IT'S TIME FOR OUR EMERGENCY UNIT, FRAMINGHAM AREA AMATEUR RADIO EMERGENCY NET, "FAAREN" TO BECOME ACTIVE AGAIN. THERE ARE MANY NEW MEMBERS WHO HAVE 2-METER CAPABILITY WHO DO NOT KNOW OF THIS SERVICE. THAT IS AVAILABLE NOT ONLY TO THE TOWN OF FRAMINGHAM BUT TO ANY AREA TOWNS WHO NEED OUR HELP FOR ANY LOCAL EMERGENCY. "FAAREN" IS ALSO AVAILABLE FOR COMMUNITY PROJECTS THAT REQUIRE COMMUNICATIONS, SUCH AS PARADES, ROAD RACES ETC. LAST SEASON "FAAREN" ASSISTED THE FOLLOWING CHARITIES IN THEIR FUND RAISING ROAD RACES, WALKATHONS, ETC. THE FRAMINGHAM LIBRARY, THE MARCH OF DIMES, CHILDREN WITH DIABETES, MUSCULAR DYSTROPHY, MARCH FOR HUNGER AND ASSISTED THE WELLESLEY AMATEUR RADIO SOCIETY AT THE BOSTON MARATHON.

JOHN MACLEOD WA1IGL, EMERGENCY COORDINATOR FOR FRAMINGHAM HAS DONE A GREAT JOB IN PAST YEARS, BUT YOUR EDITOR FEELS THAT HE NEEDS AN ASSISTANT COORDINATOR WHO LIVES AND WORKS IN THE LOCAL AREA TO BE AVAILABLE IF "MAC" HAS TO WORK, OR HAS WORKED ALL NIGHT THE NIGHT BEFORE AS HAS HAPPENED IN THE PAST AND ASKING HIM TO BE NET CONTROL UNDER THESE CIRCUMSTANCES IS ASKING TOO MUCH OF ONE MAN.

THE FALL MEETING OF "FAAREN" WILL BE HELD AT THE ASSOCIATION STATION ON SUNDAY OCTOBER 11TH STARTING AT 10:00 AM. ANY MEMBER IS INVITED TO ATTEND, YOU DO NOT HAVE TO HAVE 2-METER EQUIPMENT, IN FACT YOU DO NOT HAVE TO BE A MEMBER OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION TO BELONG TO "FAAREN" AS THIS IS AN AREA WIDE SERVICE SPONSORED BY YOUR ASSOCIATION. SO BRING A FRIEND FROM THE LOCAL AREA. "MAC" WA1IGL WILL HAVE AN INTERESTING PROGRAM AND A DISCUSSION OF OUR HOPES AND PLANS FOR THE COMING BAD WEATHER SEASON. COFFEE AND DONUTS WILL BE SERVED SO COME ON DOWN, WE NEED YOU.....

**** NEW MEMBERS ****

SEVERAL NEW MEMBERS WERE INTRODUCED TO THE MEMBERS BY OUR PRESIDENT LEW NYMAN K1AZE, HE STATED THAT HE HOPED THE NEW MEMBERS WOULD TAKE PART WITHOUT FURTHER URGING IN THE MANY ACTIVITIES OF OUR ASSOCIATION SUCH AS FIELD DAY, FLEA MARKETS, NOVICE CLASSES, "FAAREN" THE ASSOCIATION STATION ETC.

THE NEW MEMBERS ARE: PAUL RODMAN N1BGD, ARNIE ZUNICKS K1BPM, HARRY PLATCOW KA1FXK, RICHARD MARSHALL WA1KUG, WARREN LEGEE WA1FPA, MILTON COHEN W1OKK, YUKI FUJITA KA7FWF/1, GERARD SAUNDERS KE1S, WAYNE MCCULLOUGH K3WM/1 AND MICHAEL HILL KA1HKF. WELCOME TO THE ASSOCIATION GENTLEMEN AND WE HOPE YOU ALL BECOME ACTIVE MEMBERS.....

WHAT ARE DASHES WITHOUT DOTS?

THE CONTROL STATION WHICH SERVES THE [BRITISH] MILITARY HEADQUARTERS WAS WORKING ONE OF HIS OUT STATIONS AND SUFFERING BADLY FROM POOR CONDITIONS AS WELL AS BEING MUCH OVERBURDENED WITH TRAFFIC, ALL OF WHICH WAS VERY OVERDUE.

IN HIS WISDOM, THE CONTROL OPERATOR REVERTED TO USING A BUG KEY WHICH, IN THE STRICTEST SENSE OF THE "MILITARY WORD" WAS AGAINST THE RULES. THE CHIEF REASON [I SUSPECT] FOR THIS TRANSGRESSION WAS THAT THE TRANSMITTERS IN USE AT THAT TIME [WW-2] HAD VERY SLOW KEYING RELAYS, WHICH MEANT THAT THEY COULD NOT FOLLOW CODE IN EXCESS OF 20 WPM WITHOUT MAKING THE DOTS VERY, VERY CLIPPY - OR NON-EXISTENT.

THE OUTSTATION OPERATOR WHO HAD ALSO BEEN SUFFERING FROM THE SAME POOR CONDITIONS, UPON HEARING THE CONTROL STATION USING A BUG KEY, LOST HIS COMPOSURE COMPLETELY AND BROKE INTO THE TRAFFIC IN PLAIN TEXT, SAYING IN A RATHER BESEECHING TONE: "OM, UR DOTS ARE MISSING!"

ON HEARING THIS THE CONTROL OPERATOR REPLIED, ALSO IN PLAIN TEXT AND IN A VERY SLOW AND PRECISE FIST WHICH BARELY CONCEALED HIS IMPERIAL FURY: "OM, I AM VERY BUSY - READ THE DASHES FOR NOW - I WILL SEND THE DOTS LATER!"

IT IS SADLY NOT RECORDED WHAT TERMS OF INCARCERATION EACH MALEFACTOR SERVED IN THE "GLASSHOUSE."

[THIS IS A TRUE STORY WHICH SHOWS THAT WE BRITISH MILITARY OPERATORS HAVE A SENSE OF HUMOR EVEN THOUGH IT IS NOT MUCH APPRECIATED BY THE RADIO SECURITY SERVICE].

TNX TO SPARKS JOURNAL, OF THE SOCIETY OF WIRELESS PIONEERS AND FRED ROSEBURY KAIGEN ASSISTANT EDITOR.....

**** SOCIAL EVENTS ****

4 OCT SUN. .19/79 REPEATER ASSOC. FLEA MARKET, AT THE V.F.W. POST 150 BENNINGTON ST. BEACHMONT [SECTION OF REVERE] MASS. \$6.00 IN ADVANCE \$8.00 AT THE DOOR, IF ANY AVAILABLE. BUYERS \$1.00 FOR MORE INFO CONTACT .19/.79 REPEATER ASSOC. P.O. BOX 71, CHELSEA, MA. 02150.....

10 OCT. SAT. THE WELLESLEY AMATEUR RADIO SOCIETY TAIL GATE FLEA MARKET AT THE WELLESLEY HIGH SCHOOL 50 RICE STREET STARTS AT 9:00 A.M. JUST OFF ROUTE 16 TURN SOUTH AT STATE ST. OR RICE ST. ADMISSION FOR BYERS AND SELLERS \$1.00. TALK-IN 147.03. FOR MORE INFO CALL 617-323-5029....

25 OCT. SUN. FARA FLEA MARKET, FRAMINGHAM AMATEUR RADIO ASSOCIATION AT THE DRILL SHED IN BACK OF THE FRAMINGHAM POLICE STATION. DOORS OPEN FROM 10 A.M. TO 2 P.M. SET-UP AT 9 A.M. \$9.00 FOR A FULL SIX FOOT TABLE INCLUDES ONE ENTRY FEE WHEN RESERVED IN ADVANCE. \$4.00 AT THE DOOR IF ANY ARE LEFT. ADMISSION IS \$1.00, CHILDREN UNDER 12 WITH A PARENT OR GUARDIAN ARE FREE. THE DRILL SHED IS LOCATED IN THE REAR OF THE FRAMINGHAM POLICE STATION AT 81 UNION AVE. FROM RT 128, GO WEST ON RT 9 TAKE RT 126 SOUTH TOWARDS DOWNTOWN FRAMINGHAM, ABOUT 2 MILES FROM RT 9 AT THE TRAFFIC SIGNAL NEAR DUNKIN DONUTS TAKE A RIGHT, TAKE THE NEXT LEFT AND ON YOUR RIGHT IS THE DRILL SHED...PLENTY OF FREE PARKING. TALK-IN ON 147.15/147.75 AND .52 DIRECT. FOR ADVANCE TABLE RESERVATIONS: SEND CHECK TO FRMAINGHAM AMATEUR RADIO ASSOCIATION, P.O. BOX 3005. SAXONVILLE, MA. 01701, OR CALL JON WEINER 617-877-7166, LEW NYMAN 617-879-7456, RON EGALKA 617-877-4520 OR JIM BOATES 617-653-6398. BRING YOUR OWN SHOE HORN.....

WE ARE STILL LOOKING FOR DONATIONS FOR THE ASSOCIATION TABLE FOR OUR FLEA MARKET. NOW IS THE TIME TO START CLEANING OUT YOUR SHACK FOR THE COMING BUSY OPERATING SEASON. WE WILL GLADLY PICK UP YOUR ITEMS OR

OR BRING THEM TO THE ASSOCIATION STATION ANY SATURDAY MORNING AND WE WILL
STORE THEM UNTIL THE FLEA MARKET. JUST CALL JIM WA1UEH AT 653-6398 OR
LEW NYMAN K1AZE AT 879-7456.....

STRONG ORGANIZED SUPPORT FOR AMATEUR RADIO IS PROPOSED BY A NEWLY
FORMED GROUP IN CALIFORNIA, THE SOCIETY FOR THE PROTECTION OF AMATEUR
RADIO. "SPAR", THE BRAINCHILD OF K6QYO AND W6POU [SANTA BARBARA COUNTY
SCM] STATES AS ITS PURPOSE "TO SUPPORT THE INTERESTS OF AMATEUR RADIO
AS DEFINED BY THE ARRL, WITH THE STRONGEST POSSIBLE POLITICAL ACTION
AGAINST HARMFUL REGULATION AND LEGISLATION, AND TO SUPPORT THAT WHICH
IS BENEFICIAL. "SPAR" SAYS IT WILL SUPPORT AMATEUR RADIO THROUGH ORGANIZED
LETTER WRITING CAMPAIGNS, INTRODUCED LEGISLATION AND LEGAL ACTIONS....

THE NEW EDITION OF THE ARRL NET DIRECTORY IS NOW AVAILABLE, LISTING
OVER 1000 PUBLIC SERVICE NETS BY LOCATION AND FREQUENCY, THIS NEWLY
RELEASED BOOKLET IS ALSO PACKED WITH INFORMATION ON ALL THE BASICS OF
TRAFFIC HANDLING AND NET OPERATION. YOU MAY OBTAIN A COPY BY SENDING A
SELF ADDRESSED NINE BY TWELVE INCH ENVELOPE WITH SIXTY-NINE CENTS U.S.
POSTAGE TO ARRL NET DIRECTORY, 225 MAIN ST, NEWINTON, CONN. 06111.....

MOBILE OPERATIONS BY COWS WAS AUTHORIZED BY THE COMMISSION IN A
JULY 16 ACTION, WHICH PERMITS A LONGMONT, COLORADO, DAIRY FARMER TO
PUT 2.5 OR 6 MHZ RIGS ON HIS COWS TO FACILITATE HERD MANAGEMENT.....

DENTRON FILED FOR CHAPTER 11 PROTECTION UNDER THE BANKRUPTCY
LAWS ON JUNE 25, CITING HIGH INTEREST RATES ON OPERATING CAPITAL AND
A SLOWDOWN IN THE ECONOMY AS REASONS FOR HIS COMPANY'S PROBLEMS, DENTRON
PRESIDENT DENNY HAD SAID THAT DENTRON IS IN A GOOD BACKLOG SITUATION
AND HIS STOW, OHIO PLANT IS IN FULL OPERATION.....

THE FCC HAS VOTED TO ADOPT A NOTICE OF INQUIRY AND NOTICE OF
PROPOSED RULEMAKING LOOKING TOWARD PERMITTING ADVANCED AND EXTRA CLASS
LICENSEES TO EXPERIMENT WITH SPREAD SPECTRUM TECHNIQUES ON THE 50 MHZ,
144 MHZ AND 220 MHZ BANDS WITHOUT THE NECESSITY OF OBTAINING SPECIAL
AUTHORITY FROM THE COMMISSION. THE WORDING OF THE PROPOSAL, GENERAL
DOCKET 81-414, HAS NOT YET BEEN RELEASED TO THE PUBLIC. HOWEVER, THE
COMMISSION EXPECTS THE DOCUMENT TO BE PUBLISHED SOON. DETAILS WILL APPEAR
IN QST.....

FCC CHAIRMAN FOWLER HAS ANNOUNCED APPOINTMENT OF JAMES MCKINNEY
TO BE CHIEF, PRIVATE RADIO BUREAU, REPLACING CARLOS ROBERTS WHO RESIGNED
EFFECTIVE SEPTEMBER 1, 1981, TO ENTER THE BUSINESS WORLD. RICHARD M SMITH,
WA4AMX, WILL REPLACE MCKINNEY AS CHIEF, FIELD OPERATIONS BUREAU. AT PRE-
SENT, SMITH IS DEPUTY CHIEF. IN HIS PRESENT POSITION, MR. MCKINNEY
HAS DEMONSTRATED AN UNDERSTANDING OF AND SENSITIVITY TOWARD THE PROBLEMS
OF THE AMATEUR SERVICE.....

CONFUSION SAY: BEHIND EVERY SUCCESFUL MAN IS AN AMAZED MOTHER IN LAW
.... .. --.... --

**** 2-METER ORGANIZATION ****

LIKE A LOT OF THINGS... THERE'S NO END OF NEWCOMERS ON 2-METERS. MANY 2-METER NEOPHYTES WANT TO KNOW HOW THE BAND IS ORGANIZED, WHAT MODES ARE USED AND WHERE? SOME REPEATER VETERANS HAVE ASKED THE SAME QUESTIONS, SO HERE, BY POPULAR DEMAND, IS AN ANNOTATED 2-METER ORGANIZATION CHART.....

144.0-144.1 ONLY CW IS LEGAL IN THIS PART OF THE BAND, AND MOST ACTIVITY IS BETWEEN 144.9 AND 144.1.....
144.1-144.5 SSB [MORE SPECICALLY USB] 144.2 IS A POPULAR CALLING FREQUENCY AND MOST OF THE ACTIVITY CENTERS AROUND IT.....
144.5-144.6 LINEAR TRANSLATOR INPUTS.THERE AREN'T TOO MANY LINEAR TRANSLATORS, SO IN DENSELY POPULATED AREAS, FM REPEATER INPUTS, WITH 20-KHZ. SPACING, MAY BE FOUND HERE.....
144.61-144.89 FM: REPEATER INPUTS EVERY 20 KHZ.....
144.9-145.1 NONCHANNELIZED SIMPLEX, I.E. WEAK SIGNAL [NON-FM] OPERATION.....
145.1-145.2 LINEAR TRANSLATOR OUTPUTS: SEE 144.5 ABOVE.....
145.21-145.49 FM: REPEATER OUTPUTS EVERY 20 KHZ.....
145.8-146.0 OSCAR: MOSTLY CW AND SSB ACTIVITY UPLINKING OR DOWN-LINKING WITH THE ORBITING REPEATERS.....
146.01-146.37 FM" REPEATER INPUTS EVERY 30 KHZ. IN SOME AREAS, THERE ARE INPUTS EVERY 15 KHZ. OR AN INPUT FOLLOWED BY AN OUTPUT EVERY 15 KHZ.....
146.4-146.58 FM: SIMPLEX ACITITY" 146.52 IS THE "NATIONAL SIMPLEX FREQUENCY", IN SOME DENSELY POPULATED AREAS, REPEATER INPUTS MAY EXTEND UP TO 146.46.....
146.61-146.97 FM: REPEATER OUTPUTS EVERY 30 KHZ. OR OUTPUTS [AND INPUTS] EVERY 15 KHZ. [SEE 146.01 ABOVE].....
147.0-147.39 FM: REPEATER OUTPUTS EVERY 30 KHZ. OR OUTPUTS [AND INPUTS] EVERY 15 KHZ. "SEE 146.01 ABOVE].....
147.42-147.58 FM: SIMPLEX ACTIVITY; W1AW TRANSMITS ON 147.555....
147.6-147.99 FM: REPEATER INPUTS EVERY 30 KHZ. OR INPUTS [AND OUTPUTS] EVERY 15 KHZ. [SEE 146.01 ABOVE]

FROM THE JUNE ISSUE OF THE MIDDLESEX ARC.....

**** DO'S AND DON'TS FOR REPEATERS ****

- DO'S DO KEEP ALL TRANSMISSIONS SHORT. EMERGENCIES DON'T WAIT FOR MONOLOGUES TO BE FINISHED. IF YOU TALK TO HEAR YOUR OWN VOICE WHAT YOU NEED IS A TAPE RECORDER, NOT AN FM RIG.....
- DO THINK BEFORE YOU TRANSMIT. IF YOU CAN'T THINK OF ANYTHING WORTH SAYING. DON'T SAY ANYTHING.....
- DO PAUSE A COUPLE OF SECONDS BETWEEN EXCHANGES. SOMEONE WITH A HIGH PRIORITY NEED FOR REPEATERS ARE CONFIGURED SO THAT A BRIEF PAUSE IN TRANSMISSIONS IS NECESSARY TO RESET THE 3 MINUTE TIMER.
- DO IDENTIFY PROPERLY. YOU MUST GIVE YOUR CALL AT THE BEGINNING OF A CONTACT AND AT EVERY 10 MINUTES THEREAFTER. AT THE END OF THE CONTACT YOU MUST ALSO GIVE THE CALL OF THE STATION WITH WHOM YOU ARE IN CONTACT.....
- DO BE COURTEOUS. A REPEATER IS LIKE A TELEPHONE PARTY LINE, AND REQUIRES THE SAME KIND OF COOPERATION IN ITS USE.....
- DO USE SIMPLEX WHENEVER POSSIBLE. LEAVE THE REPEATERS AVAILABLE FOR THOSE WHO NEED THEM.....
- DO USE THE MINIMUM POWER NECESSARY TO MAINTAIN COMMUNICATION. NOT ONLY IS THIS AN FCC REQUIREMENT, IT'S COMMON COURTESY.....
- DO SUPPORT YOUR LOCAL REPEATER GROUP EVEN IF IT DOESN'T REQUIRE ALL USERS TO BE MEMBERS. MAINTAINING A GOOD MACHINE IS AN EXPENSIVE UNDERTAKING, AND YOU SHOULD DO YOUR SHARE.....
- DON'TS DON'T ABUSE AUTOPATCH PRIVILEGES. BUSINESS MESSAGES ARE NOT PERMITTED IN THE AMATEUR SERVICE, DON'T FORCE THE CONTROL OPERATOR TO TERMINATE YOUR CALL IN ORDER TO AVOID A VIOLATION.....
- DON'T BREAK INTO A CONTACT UNLESS YOU HAVE SOMETHING TO ADD. INTERRUPTING IS NO MORE POLITE ON THE AIR THAN IT IS IN PERSON.....
- DON'T FORGET THAT AMATEUR RADIO IS ALLOCATED FREQUENCIES BECAUSE IT IS A SERVICE NOT JUST A HOBBY. DON'T NEGLECT THE PUBLIC SERVICE ASPECTS OF VHF-FM COMMUNICATION, SUCH AS ACCIDENT REPORTING, EMERGENCY PREPAREDNESS, ETC.....
- DON'T TRY TO PROVE WHAT A GREAT OPERATOR YOU ARE BY CRITICIZING THE OPERATING TECHNIQUES OF OTHERS ON THE AIR. INSTEAD, SET AN EXAMPLE WHICH OTHERS WILL BE PROUD TO FOLLOW.....
- DON'T MONOPOLIZE A REPEATER. THE BEST REPEATER USERS ARE THE ONES WHO DO A LOT OF LISTENING AND LITTLE TRANSMITTING.....
- REMEMBER, WHAT YOU SAY OVER A REPEATER CAN BE HEARD OVER THOUSANDS OF SQUARE MILES BY ANYONE WITH AN INEXPENSIVE "PUBLIC SERVICE BAND" MONITOR. THESE PEOPLE ARE POTENTIAL HAMS; IF THEY LIKE WHAT THEY HEAR ON THE AIR, THEY WILL WANT TO GET LICENSES AND JOIN US. DON'T LEAVE THEM WITH A BAD IMPRESSION OF OUR HOBBY BY MAKING THOUGHTLESS OR OFF-COLOR REMARKS.....
- WE DO HOPE YOU WILL KEEP THIS HANDY 2-METER OPERATING GUIDE IN YOUR SHACK FOR FUTURE REFERENCE. DON'T LET 2-METER OPERATION BECOME ANOTHER CB HORROR STORY...TNX...MMRA.....JIM WA1UEH.....